

- SUB-QUERY –

In SQL a Subquery can be simply defined as a query within another query.

- Single row: = > >= < <= !=
- Multiple row: Multiple-row subqueries are nested queries that can return more than one row of results to the parent query (IN, ALL, ANY=SOME, EXISTS).

IN	ANY (SOME)	EXISTS
SELECT ENAME, HIREDATE, DEPTNO FROM EMP (DEPTNO, HIREDATE) IN (SELECT DEPTNO, MAX(HIREDATE) FROM EMP);	SELECT * FROM EMP WHERE SAL > ANY (SELECT SAL FROM EMP WHERE DEPTNO=30);	SELECT * FROM EMP MANAGER WHERE EXISTS (SELECT * FROM EMP WHERE MANAGER.EMPNO = MGR);